



HF Happenings 940

YOTA On-Line Session 11

YOTA Online session #11, will take place from 19:00 UTC on Thursday 25 March 2021 and the main topic will be "JOTA – Scouts in Ham Radio."



We will introduce our community to another fantastic aspect of our common hobby which is Jamborees on the Air together with our amazing guests live on the show. Furthermore, we will also have a special prize draw after solving our new riddle live on the show. We will give away more ICOM merchandise packages for that occasion. You can find the press release and further pictures / logos at <https://cloud.ham-yota.com/s/gwgo6RJDXkDCerb> and <https://www.ham-yota.com/yota-online-11/>. Hope to see you online!

Results of the SARL YL Sprint

Twenty-two (22) logs were received for the first leg of the SARL YL Sprint held on Saturday 6 March.

- 1st Karin Andrew, ZS6MMA – 162 points
- 2nd Beverley van Tonder, ZR6BVT - 114 points
- 3rd Veronica Kotze, ZR6TVK - 105 points
- 4th Erika Byleveldt, ZS6ETB and Marjoke Schuitemaker, ZS5V – 93 points
- 6th Sonet de Wet, ZS3SW – 90 points
- 7th Heather Holland, ZS5YH – 87 points
- 8th Esmè Walsh, ZS3EW – 57 points
- 9th Gert du Plessis, ZS6GRT – 52 points
- 10th Kobus Boshoff, ZS6BOS – 46 points
- 11th Johnny de Lange, ZS3JDL and Stefan Geldenhuys, ZS3SG – 41 points

March

- 16 - PEARS and Border ARC meetings
- 17 - St Patrick's Day; SARL 80 m Club Sprint (and ZS4BS wedding anniversary)
- 20 - Autumn Equinox (11:37 CAT); Magalies and Highway ARCs meeting
- 21 - Human Rights Day; Namibian Independence Day
- 22 - Public Holiday in ZS and V5; World Water Day
- 23 - World Meteorological Day
- 27 April to 4 May - Passover
- 27 - SARL Technology Symposium; CTARC and Boland ARC meeting
- 27 and 28 – CQ WPX SSB contest
- 28 – Full Moon – no howling please!
- 30 - Secunda ARC meeting

April

- 1 - SARL 80 m QSO Party
- 2 - Good Friday
- 3 – RaDAR Challenge; Durban ARC meeting
- 4 – Easter Sunday
- 5 – Family Day
- 7 - World Health Day
- 10 – Autumn QRP Contest
- 12 - New Moon; Start of Ramadan; West Rand meeting
- 17 - SARL National Convention; ZS4SRK Balloon contest; Magalies and Highway ARCs meeting
- 18 – World Amateur Radio Day; ZS4 Sprint

13th Woody Collet, ZS3WL - 39 points
 14th Keith Barker, ZS5HI - 36 points
 15th Theunis Potgieter, ZS2EC - 28 points
 16th Dave Higgs, ZS2DH and Roy Walsh, ZS3RW – 26 points
 18th Sybrand Cillie, ZS1SJ – 24 points
 19th Anthony Rouquette, ZS6ANT – 22 points
 20th Nic Dreyer, ZS1N and Fred Adams, ZS6FWA - 14 points
 22nd Joe Freedman, ZS6JOE – 2 points

Results of the SARL Hamnet 40 m Simulated Emergency Contest

Twenty-four (24) logs were received for the SARL Hamnet 40 m contest held on Sunday 7 March.

Category A: Single operator stationary mobile

1st Christi, ZS4CGR – 2 448 points
 2nd Kobus, ZS6BOS – 1 246 points
 3rd Andy, ZS6ADY – 756 points
 4th Lunga, ZS2LN – 684 points
 5th Charles, ZS1CF – 340 points
 6th James, ZS1RBT – 240 points



Category B: Single operator portable

Category C: Multi-operator portable

1st Danie, ZS6DPS and Phillip, ZS6PVT – 1 848 points (*I think these should have been Category B*)
 3rd the Radio Club, ZS1RC – 1512 points
 4th the Port Elizabeth ARS, ZS2PE – 1 440 points
 5th the Bloemfontein ARC, ZS4BFN – 1 026 points

Category D: Single operator base station

1st Jan, ZS4JAN – 2 436 points
 2nd Jonnie, ZS3JDL – 1 920 points
 3rd Roy, ZS3RW – 1 500 points
 4th Chris, ZS6CPA – 1 452 points
 5th Woody, ZS3WL – 1 308 points
 6th Dienie, ZS6DNI – 1 036 points
 7th Theunis, ZS2EC - 960 points
 8th Gary, ZS5GI - 750 points
 9th Al, ZS2U – 672 points
 10th Marjoke ZS5V - 660 points
 11th Henk, ZS3HC - 330 points
 12th Geoff, ZS5AGM - 288 points
 13th Dylan, ZS2MAC - 88 points

The CQ WPX SSB Contest

The CQ WPX SSB Contest <https://www.cqwpw.com/> is coming up on the weekend of 27 and 28 March. You can find some excellent pointers on strategy and how to maximize your score by reading the CQ WPX RTTY Contest (completed) pointers in the Northern California Contest Club's February JUG magazine <https://www.nccc.cc/jug/2021/02jug2021.pdf>. David, WD6T starts off with location, location, location, then heads into antennas, pointing out that contacts on 160 to 40 metres are worth double those on the higher bands. Then, strategy. Prefixes are the multipliers, so if you have

a unique one, or access to a unique one, use it! He also points out that part-time testers could maximize their contribution by throwing in with a distributed multi-multi effort. David points out that knowing the rules, and the changes in the rules, is important, and should influence where you point your antennas and what bands you are on to maximize QSO values.

Word to the Wise

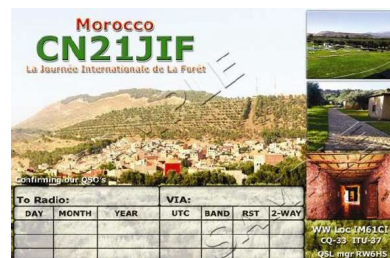
Debounce - When pressing a button, or stomping on a footswitch, it may seem like the circuit will go from open to closed (or vice versa). But what *really* happens is the switch contacts make (or break) many times a second before settling into the new state. The transition period is called contact *bounce*, and it is the bane of digital circuits everywhere. To take a noisy, bouncy switch and have it emit a single, clean transition from one state to another is to *debounce* the switch. There are many approaches for doing so, but here is a classic paper on how to handle it, by Jack Ganssle <http://www.ganssle.com/debouncing.htm>.

Dx from Africa



Botswana, A25. A small Russian team will be active as A25RU from near Gaborone in Botswana between 15 and 28 March. Operators mentioned are Vasily, R7AL, Leo, UI8J, Vlad, R9LR and Mike, RU3UR. Activity will be on various HF bands (160 – 10 m; NO 60 m) and QO-100 SAT (depends on propagation) with the priority to most distant regions (NA and ASIA), using CW, SSB and FT8 (F/H) modes for 12 days. They will have 3 stations with amps on the air. QSL via R7AL, ClubLog's OQRS, direct, by the Bureau or LoTW. For more details and updates, see <https://rv6ali.wixsite.com/botswana2021>

Morocco, CN21. Look for special event station CN21JIF from the Ourika Valley in the Moroccan High Atlas to be active between 19 and 21 March. The suffix stands for Journee Internationale des Forets, the International Day of Forests established by the UN General Assembly and observed annually on 21 March. QSL via RW6HS.



Operating Tip

Know DX Frequency Allocations - Not all countries have the same frequency allocations. For example, a US station calling CQ on 7,205 MHz in a 40 metre phone contest will not yield any Japanese or Region 1 contacts, since the Japanese and Region 1 40 metre band ends at 7,200 MHz. Similarly, be aware that IARU Region 1 stations have phone privileges below 7,100 MHz https://www.iaru-r1.org/wp-content/uploads/2019/08/hf_r1_bandplan.pdf and may be calling CQ there in some contests, but US phone privileges start at 7,125 MHz. Sometimes a Region 1 station will announce a listening frequency that is legal for US stations.

You can usually find information on a given country's allocations from the country's national radio association, for example the JARL in the case of Japan, or WIA for Australia or the Region 1, 2 and 3 websites. Or via Google.

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 15 to 22 March 2021.

4 States QRP Group Second Sunday Sprint
00:00 - 02:00 UTC 15 March
Geographic Focus: North America

Participation: Worldwide
Mode: CW, SSB
Bands: 160, 80, 40, 20, 15, 10 m



Classes: Single Op
 Exchange: Member: RS(T), state, province or country and member no; Non-member: RS(T), state, province or country and power
 Work stations: Once per band
 QSO Points: 1 point per QSO with non-member; 2 points per QSO with member
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 17 March 2021
 E-mail logs to: (none)
 Post log summary at:
<http://qrpcontest.com/4sqrp>
 Mail logs to: (none)
 Find rules at:
http://www.4sqrp.com/SSS/sss_rules.pdf

K1USN Slow Speed Test
 00:00 - 01:00 UTC 15 March
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts

Exchange: Maximum 20 wpm - Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each state/province/country once per band; W/VE do not count as country mults
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 17 March 2021
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <http://www.k1usn.com/sst.html>

OK1WC Memorial (MWC)
 16:30 - 17:29 UTC 15 March
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40 m
 Classes: Single Op All Band - QRP or low; Single Op Single Band - QRP or low
 Max power: LP: 100 watts; QRP: 5 watts
 Exchange: RST and serial no
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each last character of worked station call suffix once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 06:00 UTC 19 March 2021

E-mail logs to: (none)

Upload log at: <https://memorial-ok1wc.cz/index.php?page=logs>

Mail logs to: (none)

Find rules at: <https://memorial-ok1wc.cz/index.php?page=rules2>

Bucharest Digital Contest: 18:00 - 20:59 UTC
15 March

Geographic Focus: Worldwide

Participation: Worldwide

Mode: FT4

Bands: 80, 40 m

Classes: Single Op - QRP or low - 2 band or single band; Single Op 2 Radio Low Power 2-Band

Max power: LP: 100 watts; QRP: 5 watts

Exchange: RST and QSO no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 23:59 UTC 22 March 2021

E-mail logs to: bucurestidigital@gmail.com

Mail logs to: (none)

Find rules at: <https://yo3test201x.blogspot.com/>

RSGB FT4 Contest Series

20:00 - 21:30 UTC 15 March

Geographic Focus: United Kingdom

Participation: Worldwide

Mode: FT4

Bands: 80, 40, 20 m

Classes: 100 W; 10 W

Exchange: 4-character grid square

QSO Points: 1 point per QSO

Multipliers: Each large locator square

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 21:30 UTC 16 March 2021

Upload log at: <https://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at: https://www.rsgbcc.org/hf/rules/2021/r80m_ft4.shtml

Classic Exchange, Phone

14:00 UTC 16 March to 08:00 UTC 17 March

Geographic Focus: Worldwide

Participation: Worldwide

Mode: AM, SSB, FM

Bands: 160, 80, 40, 20, 15, 10, 6, 2 m

Classes: (see rules)

Exchange: Name, RS, state, province or country and rcvr/xmtr manuf/model

Work stations: Once per band per mode per rcvr/xmtr manuf/model

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = sum (total mode QSO points x total mode mults) and

Bonus Points

Submit logs by: 30 April 2021

E-mail logs to: k2rp@arrl.net

Mail logs to: K2RP, 659 Shanas Lane, Encinitas, CA 92024, USA

Find rules at:

http://www.classicexchange.org/announcements/Winter_2021_CX_Rules.pdf

Worldwide Sideband Activity Contest: 01:00 - 01:59 UTC 16 March

Geographic Focus: Worldwide

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: Single Op - QRP, low or high; Overlay: Youth (26 years old or younger); Youth YL (female 26 years old or younger); YL (female older than 26 years)

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: RS and age group (OM, YL, Youth YL or Youth)

Work stations: Once per band

QSO Points: 1 point per QSO with OM; 5 points per QSO with YL; 10 points per QSO with Youth; 15 points per QSO with Youth YL

Multipliers: Each DXCC once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 01:59 UTC 17 March 2021

E-mail logs to: (none)

Upload log at: <https://logs.wwsac.com/>

Mail logs to: (none)

Find rules at: <https://wwsac.com/rules.html>

CLARA Chatter Party

17:00 UTC 16 March to 17:00 UTC 17 March
and 17:00 UTC 20 March to 17:00 UTC 21
March

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW, Phone

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - low or high

Max operating hours: 24

Max power: HP: >200 W; LP: 200 W

Exchange: RS(T), name and state, province or
country

Work stations: Once per band per mode

QSO Points: 10 points per QSO with CLARA
member; 5 points per QSO with CLARA family
member; 5 points per QSO with non-member
YL; 1 point per QSO with OM

Multipliers: Each VE province/territory once
per band per mode; Each US state (must be YL
QSO) once per band per mode; Each DXCC
country (must be YL QSO) once per band per
mode

Score Calculation: Total score = total QSO
points x total mults

Submit logs by: 15 April 2021

E-mail logs to: va1yl@ns.sympatico.ca

Mail logs to: Helen Archibald, VA1YL, 25
Canard Street RR#1., Port Williams, NS B0P
1T0, Canada

Find rules at: <https://clarayl.ca/chatter-party/>

RTTYOPS Week Sprint

17:00 - 19:00 UTC 16 March

Geographic Focus: Worldwide

Participation: Worldwide

Mode: RTTY

Bands: 80, 40, 20 m

Classes: Single Op

Max operating hours: 2 hours

Exchange: other station's call, your call, serial
no and your name

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO
points

Submit logs by: 23:59 UTC 23 March 2021

E-mail logs to: [rtty-week-
tuesday@nr1contest.no](mailto:rtty-week-tuesday@nr1contest.no)

Mail logs to: (none)

Find rules at:

[https://rttyops.wordpress.com/rtty-mini-
contests/rttyops-Week Sprint/](https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week-Sprint/)

QRP Fox Hunt

01:00 - 02:30 UTC 17 March

Geographic Focus: United States

Participation: Worldwide

Mode: CW

Bands: 40 m Only

Classes: Single Op - hound or fox

Max power: 5 watts

Exchange: RST, state, province or country,
name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO
points

Submit logs by: 02:30 UTC 18 March 2021

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

http://www.qrpfoxhunt.org/winter_rules.htm

Phone Weekly Test – Fray

02:30 - 03:00 UTC 17 March

Geographic Focus: North America

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: NA: Name and state, province or
country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-
NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7)
once per band; Each VE province/territory
once per band; Each North American country
(except W/VE) once per band

Score Calculation: Total score = total QSO
points x total mults

Submit logs by: 03:00 UTC 19 March 2021

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at:

[http://www.perluma.com/Phone_Fray_Con-
t_Rules.pdf](http://www.perluma.com/Phone_Fray_Contest_Rules.pdf)

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 17

March and 03:00 - 04:00 UTC 18 March

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Member: Name and member no or "CWA"; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 20 March 2021

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <https://cwops.org/cwops-tests/>

NAQCC CW Sprint

00:30 UTC-02:30 UTC 18 March

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20 m

Classes: (none)

Max power: 5 watts

Exchange: RST, state, province or country and NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each state, province, or country once; Key Type Mult: 2x if straight key, 1.5x if bug, 1x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 23:59 UTC 21 March 2021

E-mail logs to: naqcc33@windstream.net and icoreyc@gmail.com

Upload log at:

http://naqcc.info/sprint_submit_log.html

Mail logs to: (none)

Find rules at:

<http://naqcc.info/sprint/sprint202103.html>

RTTYOPS Week Sprint

17:00 - 19:00 UTC 18 March

Geographic Focus: Worldwide

Participation: Worldwide

Mode: RTTY

Bands: 80, 40, 20 m

Classes: Single Op



Max operating hours: 2 hours
 Exchange: other station's call, your call, serial
 no and your name
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO
 points
 Submit logs by: 23:59 UTC 25 March 2021
 E-mail logs to: [rtty-week-
thursday@nr1contest.no](mailto:rtty-week-thursday@nr1contest.no)
 Mail logs to: (none)
 Find rules at:
[https://rttyops.wordpress.com/rtty-mini-
contests/rttyops-Week Sprint/](https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week-Sprint/)

BCC QSO Party: 19:30 - 20:59 UTC 18 March
 Geographic Focus: Europe
 Participation: Worldwide
 Mode: CW, SSB, RTTY
 Bands: 80 m Only
 Classes: BCC Members
 Non-Members
 Max power: 100 watts
 Exchange: RS(T) and T-shirt size (see rules)
 Work stations: Once per mode
 QSO Points: 2 points per QSO with BCC
 member
 1 point per QSO with non-member
 Multipliers: Each T-shirt size once per mode
 Score Calculation: Total score = total QSO
 points x total mults
 Submit logs by: 21:29 UTC 18 March 2021
 E-mail logs to: (none)
 Upload log at: [http://dl6 mhw.de/~dl6
mhw/bcc/log_upload.php](http://dl6mhw.de/~dl6mhw/bcc/log_upload.php)
 Mail logs to: (none)
 Find rules at: [http://www.bavarian-contest-
club.de/contest/qso-partys2021/Rules-BCC-
QSO-Parties-2021;art626,2399](http://www.bavarian-contest-club.de/contest/qso-partys2021/Rules-BCC-QSO-Parties-2021;art626,2399)

QRP Fox Hunt
 01:00 - 02:30 UTC 19 March
 Geographic Focus: United States
 Participation: Worldwide
 Mode: CW
 Bands: 80 m Only
 Classes: Single Op - Hound or fox
 Max power: 5 watts
 Exchange: RST, state, province or country,
 name and power output

QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO
 points
 Submit logs by: 02:30 UTC 20 March 2021
 E-mail logs to: (see rules)
 Mail logs to: (none)
 Find rules at:
http://www.grpfoxhunt.org/winter_rules.htm

NCCC RTTY Sprint
 01:45 - 02:15 UTC 19 March
 Geographic Focus: North America
 Participation: Worldwide
 Mode: RTTY
 Bands: (see rules)
 Classes: (none)
 Exchange: Serial no, name and QTH
 Score Calculation: Total score = total QSO
 points x total mults
 Submit logs by: 21 March 2021
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com/>
 Mail logs to: (none)
 Find rules at:
<http://www.ncccsprint.com/rttyns.html>

NCCC Sprint
 02:30 - 03:00 UTC 19 March
 Geographic Focus: North America
 Participation: Worldwide
 Mode: CW
 Bands: (see rules)
 Classes: (none)
 Exchange: Serial no, name and QTH
 Score Calculation: Total score = total QSO
 points x total mults
 Submit logs by: 21 March 2021
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com/>
 Mail logs to: (none)
 Find rules at:
<http://www.ncccsprint.com/rules.html>

K1USN Slow Speed Test
 20:00 - 21:00 UTC 19 March
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW

Bands: 160, 80, 40, 20 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: Maximum 20 wpm - Name and
 state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each state/province/country once
 per band; W/VE do not count as country mults
 Score Calculation: Total score = total QSO
 points x total mults
 Submit logs by: 23:59 UTC 21 March 2021
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <http://www.k1usn.com/sst.html>

BARTG HF RTTY Contest
 02:00 UTC 20 March to 01:59 UTC 22 March
 Geographic Focus: Worldwide
 Participation: Worldwide
 Awards: Worldwide
 Mode: RTTY
 Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op Expert All Band; Single Op
 All Band - QRP, low or high; Single Op All Band
 6 Hours; Single Op Single Band; Multi-Single;
 Multi-Multi
 Max operating hours: Single Op: 30 hours with
 at least 3 hour rest period; Single Op 6 Hours:
 6 hours; Multi-Op: 48 hours
 Max power: HP: >100 Watts; LP: 100 Watts;
 QRP: 5 Watts
 Exchange: RST, serial no and 4-digit time (UTC)
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: DXCC countries once per band; JA,
 W, VE and VK areas once per band; Continents
 once regardless of band
 Score Calculation: Total score = total QSO
 points x total country/area mults x continents
 Submit logs by: 01:59 UTC 29 March 2021
 E-mail logs to: (none)
 Upload log at: <http://bartg.rsgbcc.org/cgi-bin/hfenter.pl>
 Mail logs to: (none)
 Find rules at: <http://www.bartg.org.uk/>

Russian DX Contest
 12:00 UTC 20 March to 12:00 UTC 21 March

Geographic Focus: Worldwide
 Participation: Worldwide
 Awards: Worldwide
 Mode: CW, SSB
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op All Band Mixed - QRP, low or
 high; Single Op All Band CW - low or high;
 Single Op All Band SSB - low or high; Single Op
 Single Band Mixed; Multi-Single; Multi-Two;
 Multi-Multi; SWL
 Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: Ru: RS(T) and 2-character oblast;
 non-Ru: RS(T) and serial no
 Work stations: Once per band per mode
 QSO Points: Ru Stations: 2 points per QSO with
 same country same continent; Ru Stations: 5
 points per QSO with same country different
 continent; Ru Stations: 3 points per QSO with
 different country same continent; Ru Stations:
 5 points per QSO with different continent;
 non-Ru Stations: 10 points per QSO with Ru
 station; non-Ru Stations: 2 points per QSO with
 same country; non-Ru Stations: 3 points per
 QSO with different country same continent;
 non-Ru Stations: 5 points per QSO with
 different continent; 5 points per QSO with
 /MM
 Multipliers: Each oblast once per band
 Each country once per band
 Score Calculation: Total score = total QSO
 points x total mults
 Submit logs by: 23:59 UTC 4 April 2021
 E-mail logs to: (none)
 Upload log at:
<http://www.rdx.org/asp/pages/wwwlog.asp>
 Mail logs to: (none)
 Find rules at:
<http://www.rdx.org/asp/pages/rulesg.asp>

Virginia QSO Party
 14:00 UTC 20 March to 04:00 UTC 21 March
 and 12:00 UTC-24:00 UTC 21 March
 Geographic Focus: United States/Canada
 state/province QSO party
 Participation: Worldwide
 Mode: CW, Phone, Digital
 Bands: All, except WARC
 Classes: Single Op - fixed, mobile or expedition
 - QRP, low or high- multiband or single band -
 CW, phone, digital or mixed; Multi-Single -



fixed, mobile or expedition - QRP, low or high-multiband or single band - CW, phone, digital or mixed; Multi-Multi - fixed, mobile or expedition - QRP, low or high- multiband or single band - CW, phone, digital or mixed
 Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts
 Exchange: VA: Serial no and county; non-VA: Serial no and state, province or DX
 Work stations: Once per band per mode
 Score Calculation: (see rules)
 Submit logs by: 19 April 2021
 E-mail logs to: vqp@verizon.net
 Mail logs to: VA QSO Party, Call Box 599, Sterling, VA 20167, USA
 Find rules at:
https://www.qsl.net/sterling/VA_QSO_Party/2021_VQP/2021_VQP_Main.html

Feld Hell Sprint
 20:00 - 21:59 UTC 20 March
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: Feld Hell
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: (none)
 Max power: Standard: 100 watts; QRP: 5 watts
 Exchange: (see rules)
 Work stations: Once per band

QSO Points: (see rules)
 Bonus Points: (see rules)
 Multipliers: (see rules)
 Score Calculation: (see rules)
 Submit logs by: 24 March 2021
 Upload log at:
<https://sites.google.com/site/feldhellclub/>
 Mail logs to: (none)
 Find rules at:
<https://sites.google.com/site/feldhellclub/Home/contests/sprints/leprechaun-sprint>

UBA Spring SSB Contest
 07:00 UTC-11:00 UTC 21 March
 Geographic Focus: Belgium
 Participation: Worldwide
 Mode: SSB
 Bands: 80 m Only
 Classes: Single; SWL
 Max power: non-QRP: >10 watts; QRP: 10 watts
 Exchange: ON: RS, serial no and UBA Section; non-ON: RS and serial no
 QSO Points: 3 points per QSO with Belgian station
 Multipliers: Each UBA Section
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 4 April 2021

E-mail logs to: (none)
Upload log at: <http://springcontest.on4dst.be/>
Mail logs to: (none)
Find rules at: <http://www.uba.be/hf/contest-rules/spring-contest>

Run for the Bacon QRP Contest
23:00 UTC 21 March to 01:00 UTC 22 March
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Band; All Band
Max power: 5 watts
Exchange: RST, state, province or country and member no or power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent
Multipliers: Each state, province, or country once; Multiply mults by 2 if >50 members worked
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 28 March 2021
E-mail logs to: (none)
Upload log at: <http://qrpcontest.com/pigrun/autolog.php>
Mail logs to: (none)
Find rules at: <http://qrpcontest.com/pigrun/>

K1USN Slow Speed Test
00:00 - 01:00 UTC 22 March
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20 m
Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;
QRP: 5 watts
Exchange: Maximum 20 wpm - Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each state/province/country once per band; W/VE do not count as country mults
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 23:59 UTC 24 March 2021
Post log summary at: <http://www.3830scores.com>
Mail logs to: (none)
Find rules at: <http://www.k1usn.com/sst.html>

OK1WC Memorial (MWC)
16:30 - 17:29 UTC 22 March
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 80, 40 m
Classes: Single Op All Band - QRP or low; Single Op Single Band - QRP or low
Max power: LP: 100 watts; QRP: 5 watts
Exchange: RST and serial no
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each last character of worked station call suffix once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 06:00 UTC 26 March 2021
E-mail logs to: (none)
Upload log at: <https://memorial-ok1wc.cz/index.php?page=logs>
Mail logs to: (none)
Find rules at: <https://memorial-ok1wc.cz/index.php?page=rules2>

Next Week's Contests

Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 23 March
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 23 March
SKCC Sprint, 00:00 - 02:00 UTC 24 March
QRP Fox Hunt, 01:00 - 02:30 UTC 24 March
Phone Weekly Test – Fray, 02:30 - 03:00 UTC 24 March
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 24 March and 03:00 - 04:00 UTC 25 March
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 25 March

RSGB 80 m SSB Club Championship, 20:00 - 21:30 UTC 25 March
 QRP Fox Hunt, 01:00 - 02:30 UTC 26 March
 NCCC RTTY Sprint, 01:45 - 02:15 UTC 26 March
 NCCC Sprint, 02:30 - 03:00 UTC 26 March
 K1USN Slow Speed Test, 20:00 - 21:00 UTC 26 March
 CQ WW SSB WPX Contest, 00:00 UTC 27 March to 23:59 UTC 28 March
 FOC QSO Party, 00:00 - 23:59 UTC 27 March
 K1USN Slow Speed Test, 00:00 - 01:00 UTC 29 March
 QCX Challenge, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 29 March and 03:00 - 04:00 UTC 30 March
 OK1WC Memorial, 16:30 - 17:29 UTC 29 March
 Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 30 March
 RTTYOPS Week Sprint, 17:00 - 19:00 UTC 30 March

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update,
 OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate
 ARC News, DX World and the Amateur Radio Newsletter

